

### Abstract of the Disclosure

A laser system for a dual wavelength of 1064/532 nm includes a laser oscillator oscillating a laser beam, a second harmonic generation module receiving the laser beam from the laser oscillator and generating a second harmonic wavelength, and a reflection mirror detachably arranged between the oscillator and the second harmonic generation module to reflect the laser beam oscillated by the laser oscillator in one direction when installed on a laser beam path. The laser system oscillates a laser beam having a 1064 nm wavelength when the reflection mirror is installed on the laser beam path and a laser beam having a 532 nm wavelength when the reflection mirror is detached from the laser beam path.